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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Alok K. Srivastava

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EXAMINER

RAMPURIA, SATISH

ART UNIT

PAPER NUMBER

2191

DATE MAILED: 01/09/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No. 09/872,647	Applicant(s) SRIVASTAVA ET AL.	
	Examiner Satish S. Rampuria	Art Unit 2191	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 21 October 2005.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-32 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-32 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>7/25/05, 7/22/05, 2/25/05, 1/15/05</u> | 6) <input type="checkbox"/> Other: _____  |

***Response to Amendment***

1. This action is in response to the Amendment filed on Oct. 21, 2005.
2. Claims amended by the Applicants: 1, 3, 17, 19 and 32.
3. Claims 1-32 are pending.

***Response to Arguments***

4. Applicant's arguments with respect to claim 1 have been considered but they are not persuasive.

In the remarks, the applicant has argued that:

- (i) Berry does not analyze two or more trace logs simultaneously during parsing to identify corresponding traces (Remarks page 7).
- (ii) Sotomayor cannot hyperlink corresponding traces because neither it nor Berry is capable of identifying communications operation relationships between traces (Remarks page 7)

Examiner's response:

- (i) In response to Applicant's argument, Berry discloses trace record (one or more traces) which represents an occurrence of some profiling event of interest. Each trace record contains a starting timestamp representing the time at which the generation of the trace record was commenced and an ending timestamp representing the time at which the generation of the trace record was completed (See summary), obviously the trace record contains more than one trace logs. Furthermore, "simultaneously during

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parsing to identify corresponding traces” is not recited in the claims. Applicants make general allegations. Therefore, the rejection is proper and maintained herein.

- (ii) In response to applicant's argument that the references fail to show certain features of applicant's invention, it is noted that the features upon which applicant relies (i.e., identifying communications operation relationships between traces) are not recited in the rejected claim(s). Although the claims are interpreted in light of the specification, limitations from the specification are not read into the claims. See *In re Van Geuns*, 988 F.2d 1181, 26 USPQ2d 1057 (Fed. Cir. 1993).

- 5. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

*Claim Rejections - 35 USC § 103*

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 1-32 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent No. 6,598,012 to Berry et al. (hereinafter called Berry) in view of US Patent No. 5,708,825 to Sotomayor et al. (hereinafter called Sotomayor).

**Per claim 1, 3-10:**

Berry disclose:

- receiving a trace (col. 11, lines 34 “trace data is received”) comprising a trace string over a network, the trace associate with a first trace log (see fig. 1 and related discussion);
- parsing the trace string (col. 18, lines 34 “trace record to parse”);
- storing the new version of the trace in computer readable medium, the new version of the trace capable of navigating to a second trace log (col. 27, lines 1-8 “... distributed in computer readable medium... communication links”).

Berry does not explicitly disclose generating a new version of the trace in a markup language syntax.

However, Sotomayor discloses in an analogous computer system generating a new version of the trace in a markup language syntax (col. 4, lines 12-15 “automatically... creates... hyperlinks between... topics”).

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Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to incorporate the method of creating hyperlinks between the documents or text as taught by Sotomayor into the method of analyzing the trace as taught by Berry. The modification would be obvious because of one of ordinary skill in the art would be motivated to have the hyperlinks between documents or texts (in this case links to traces) to provide automatically generating hyperlinks between documents and/or text as suggested by Sotomayor (col. 3 to 4, lines 57-67 and 1-10).

**Per claim 2:**

The rejection of claim 1 is incorporated, and further, Berry disclose:

- generating data based upon results of parsing the trace string (fig. 6 element 614).

**Per claim 11, 13, 30:**

The rejection of claim 1 is incorporated, and further, Berry disclose:

- receiving a search condition fro emphasizing a pattern (fig. 20A and 22B and related discussion).

**Per claim 12:**

Berry does not explicitly disclose the new version of trace in markup language syntax comprises a markup language statement for visually highlighting the trace.

However, Sotomayor discloses in an analogous computer system the new version of trace in markup language syntax comprises a markup language statement for visually highlighting the

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trace (col. 1 to 2, lines 66 and 1-8 “hyperlink source... displayed... hot area... hot area is visually indicated by highlighting... blinking... icon... picture...”).

The feature of highlighting the text (in this case trace string) would be obvious for the reasons set forth in the rejection of claim 1.

**Per claims 14-16:**

The rejection of claim 1 is incorporated, and further, neither Berry nor Sotomayor disclose markup language syntax comprises a variant of SGML and comprises XML and viewing new version of the trace using a browser capable of understanding the markup language syntax.

However, SGML, XML are well know in the art for marking up documents so that they could be parsed by computer programs to display in a browser. HTML is an example of an SGML DTD. XML is a simplified descendant of SGML.

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to incorporate the marking up language SGML and XML to display documents or text using a browser to provide documents available via World Wide Web for access to anytime and from anywhere.

*Claims 17-20* are the system claim corresponding to method claims 1-4 respectively and rejected under the same rational set forth in connection with the rejection of claims 1-4 respectively, above.

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*Claims 21-24* are the system claim corresponding to method claims 7-10 respectively and rejected under the same rational set forth in connection with the rejection of claims 7-10 respectively, above.

*Claims 25-27* are the system claim corresponding to method claims 12, 14, and 15 respectively and rejected under the same rational set forth in connection with the rejection of claims 12, 14, and 15 respectively, above.

*Claims 28-29* are the system claim corresponding to method claim 1 and rejected under the same rational set forth in connection with the rejection of claim 1 above.

*Claim 31* is the system program product claim corresponding to method claim 1 and rejected under the same rational set forth in connection with the rejection of claim 1 above.

*Claim 32* is the computer program product claim corresponding to method claim 1 and rejected under the same rational set forth in connection with the rejection of claim 1 above.

### *Conclusion*

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Satish S. Rampuria** whose telephone number is **(571) 272-3732**. The examiner can normally be reached on **8:30 am to 5:00 pm** Monday to Friday except every other Friday and federal holidays. Any inquiry of a general nature or relating to the status of this application should be directed to the **TC 2100 Group receptionist: 571-272-2100**

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Wei Y. Zhen** can be reached on **(571) 272-3708**. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.



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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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SUPERVISORY PATENT EXAMINER